

Product Overview

Innovative installation systems for tile and stone



PROFILE OF INNOVATION



Overview



- 3 Our Mission
- 4 Floor Profiles
- 5 Stair-nosing Profiles
- 6 Wall & Countertop Profiles
- 8 Accessories
- 9 Movement Joint Profiles
- 10 Cove-shaped Profiles
- 11 Uncoupling Membranes
- 12 Electric Floor Warming System
- 13 Shower System
- 17 Building Panels
- 18 Modular Screed System
- 19 Setting Materials

Our Mission

Since the early 1970s, Schluter®-Systems' exclusive purpose has been to develop innovative solutions for tile and stone installations. Our products combine state-of-the-art technology and attention to detail for permanently functional and visually appealing results.

We are committed to education and training in industry-approved ceramic tile and natural stone installation methods.

- Registered Continuing Education provider for AIA/CES
- Qualified technical support, both in-house and in the field
- Nationwide on-site seminars and training sessions

Call us directly at **888-472-4588 (US)** or **800-667-8746 (Canada)** to speak to one of our knowledgeable Customer Support Representatives.

You can also visit our website at www.schluter.com to refer to our product information, installation instructions, step-by-step videos, product data sheets and specification guides, CAD drawings and so much more.



Floor Profiles

Schluter®-Systems floor profiles protect tile edges, create clean transitions to adjacent flooring materials, and provide decorative accents within the tile covering. Schluter® floor profiles, which are available in a variety of shapes, sizes, materials, and finishes, accommodate same-height transitions as well as those between floor coverings of different heights.



Same-height Transitions

SCHIENE



Simple L-shape

DECO



Decorative reveal

RENO-T



Ideal for retrofits

SCHIENE-RADIUS



Designed for curved tile coverings

Sloped Transitions

RENO-TK



Tile to carpet

RENO-U



Tile to VCT or finished concrete

RENO-V



Adjustable to various heights

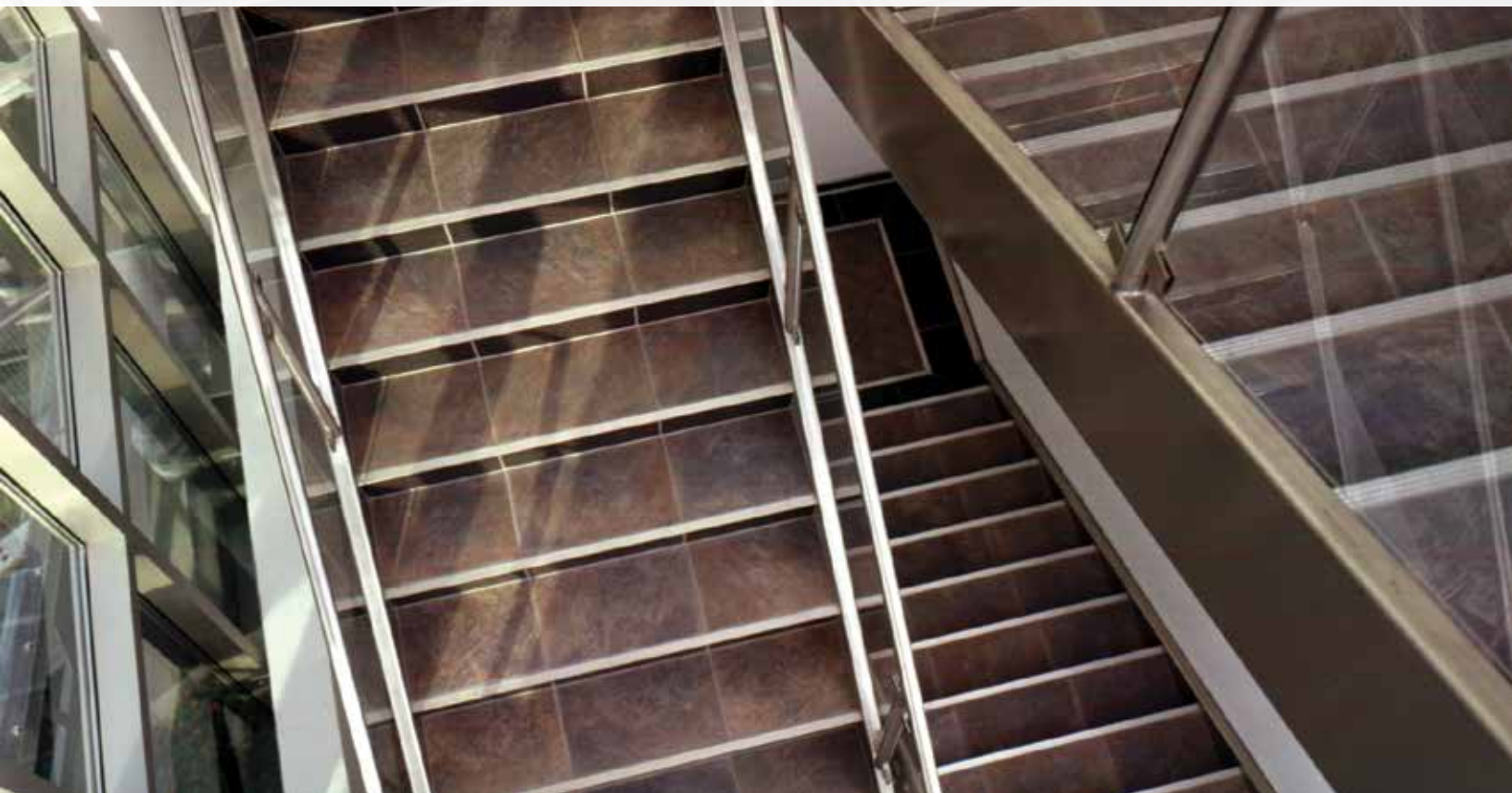
RENO-RAMP



Creates easy access for wheel carts

Stair-nosing Profiles

Schluter®-Systems stair-nosing profiles protect tile edges from chipping and breaking, and also improve safety on tiled stairways by providing a slip-resistant surface and increased visibility in residential and commercial applications.



Cover the Sub-assembly

RONDEC-STEP



Features a rounded edge
Corners available

SCHIENE-STEP



Features a ribbed front face

SCHIENE-STEP-EB



Ideal for heavy foot traffic
Accessories available

TREP-FL



Creates a subtle decorative accent
End caps available

Create Slip-resistant Treads

TREP-S/-SE/-B



Ideal for heavy foot traffic
Replaceable tread surface
End caps available

TREP-G/-GK



Ideal for heavy foot traffic
Replaceable tread surface
End caps available

TREP-E/-EK



Ideal for heavy foot traffic
End caps available

TREP-EFK



Ideal for heavy foot traffic

Wall & Countertop Profiles

Ceramic and stone tiles need finishing and edge protection at outside corners. Often, however, ceramic trim pieces do not match the color of the field tile or are altogether unavailable. Schluter®-Systems profiles come in a variety of materials, colors and finishes to protect outside corners and to create a clean look on walls and countertops.



Tile Edges and Outside Wall Corners

JOLLY



Straight edge

RONDEC



Round edge
Corners available

QUADEC



Square edge
Corners available

INDEC



Square recessed groove
Corners available

DECO-DE



135° corners

SCHIENE-STEP



Tile-over-tile applications
Connectors available

DIASEC



Forms a 45° beveled edge
Outside corner available

FINEC



Slim, elegant reveal

Molding Profiles

DESIGNBASE



Attractive alternative to baseboards
Corners available

Decorative Borders

QUADEC-FS



Simplifies installation of mosaic inserts
Corners available

DESIGNLINE



Sleek decorative accent

DECO-SG



Shadow gap

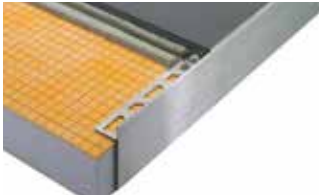
RONDEC-DB



Pronounced visible surface

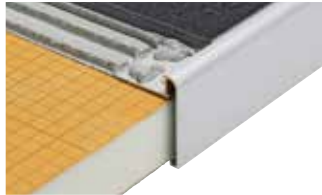
Countertop Profiles

SCHIENE-STEP



Covers the sub-assembly
Corners available

RONDEC-STEP



Anodized aluminum facing
Corners available

RONDEC-CT



Customize with tile insert
Corners available

Heavy-duty Corners

ECK-E/-K



Outside corners
90° or 135° available

ECK-KI/-KHK

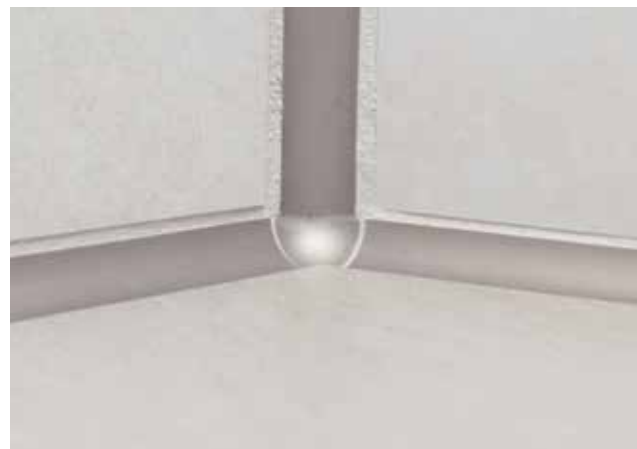
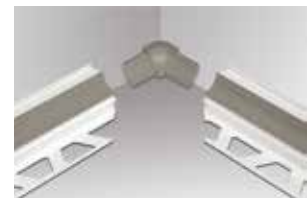


Retrofit inside corners
Corners available for -KHK



Accessories

Schluter®-Systems offers a vast selection of matching accessories to help ensure clean and precise profile installations, such as corners, connectors, and end caps. All anodized aluminum accessories are milled out of solid aluminum, then surface-treated (polished, brushed, etc.) and anodized to ensure durability as well as superior finish and color match.



Movement Joint Profiles

An installed ceramic tile floor is rigid by nature and similar in physical characteristics to a large sheet of glass. This is particularly true with today's large-format tiles and narrow joint design. Movement joints must be incorporated within large surfaces, at doorsills, and at transitions to walls and other restraining structures to allow for movement and thus reduce stress buildup that could otherwise cause cracking and loosening of the tile covering.



Surface & Expansion Joint Profiles

DILEX-BWS/-BWB



Mimics a grout joint
3/16" or 3/8" movement zone

DILEX-KSN



Replaceable movement zone

DILEX-EDP



Stainless steel mechanical joint

DILEX-BT



Absorbs 3-dimensional movement

Perimeter Joint Profiles

DILEX-BWA



Eliminates the need for caulking

DILEX-AS



Flexible joining leg with self-adhesive tape
Suitable for tiles 3/16" to 3/8" thick
Accessories available

DILEX-KSA



Replaceable movement zone

Cove-shaped Profiles

A ceramic cove base represents a neat, hygienic method for treating transitions by providing a curved surface that prevents the collection of dirt and is easy to clean. However, the limited availability of ceramic trim pieces has resulted in the use of sealant and caulk to treat such transitions. DILEX cove-shaped profiles provide an attractive, clean, and maintenance-free alternative for inside wall corners and floor/wall (including countertop/backsplash) transitions.



Cove-shaped Profiles

DILEX-EKE



Mimics a grout joint

DILEX-AHK



Anodized aluminum with single anchoring leg
Accessories available
Radius = 3/8" (10 mm)

DILEX-PHK



PVC with single anchoring leg
Accessories available
Radius = 3/8" (10 mm)

DILEX-AHKA



Ideal for transitions to previously finished surfaces
Accessories available
Radius = 3/8" (10 mm)

DILEX-HKU



Stainless steel with single anchoring leg
Accessories available
Radius = 3/8" or 1-7/16" (10 or 36 mm)

DILEX-EHK



Stainless steel with double anchoring legs
Accessories available
Radius = 23/32" (18.5 mm)

DILEX-HKW



PVC with double anchoring legs
Accessories available
Radius = 11/16" (18 mm)

DILEX-HKS



Stainless steel with movement zone
Accessories available
Radius = 23/32" (18.5 mm)

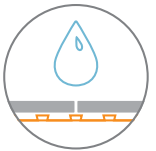
DITRA

Ceramic and stone tiles are durable, easy to maintain, and hygienic, representing the ideal surface coverings. However, today's lightweight construction methods can make the installation of hard surface coverings particularly challenging. In order to protect the integrity of the tile assembly, an underlayment that performs multiple functions is required.



Uncoupling

Accommodates movement stresses to prevent cracked tile and grout



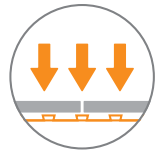
Waterproofing

Protects moisture sensitive substrate materials such as plywood and OSB



Vapor Management

Protects tile covering from damage due to excess substrate moisture

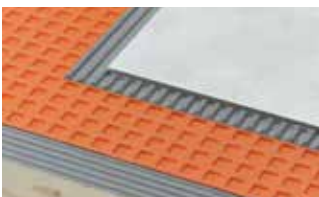


Support/Load Distribution

Advantages of uncoupling achieved while maintaining support for the tile covering

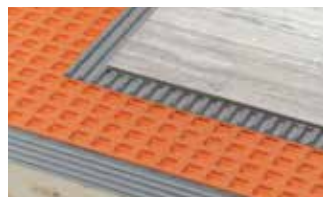
Uncoupling Membranes

DITRA



1/8" (3 mm) -thick

DITRA-XL



5/16" (7 mm) -thick



Schluter®-DITRA
Installation Handbook
available at
www.schluter.com

DITRA-HEAT

DITRA-HEAT and DITRA-HEAT-DUO are the only electric floor warming systems that directly incorporate uncoupling technology to ensure that floors aren't susceptible to cracked tiles and grout. Cables can be placed wherever heat is desired for customized heating zones, and no leveling compounds are required, which makes for a quick and easy installation. DITRA-HEAT and DITRA-HEAT-DUO provide the ideal solution for bringing comfort and floor warming to any tiled floor.



Electric Floor Warming System

DITRA-HEAT



Uncoupling membrane for heated floors

1/4" (5.5 mm) thick
Rolls or sheets available

DITRA-HEAT-DUO



Uncoupling membrane with sound control and thermal break

5/16" (8 mm) thick
Rolls or sheets available

DITRA-HEAT-E-HK



Heating cable
120 V or 240 V

DITRA-HEAT-E-KIT



Complete kit with membrane, heating cable, and thermostat

DITRA-HEAT-E-WiFi



Programmable Wi-Fi thermostat

DITRA-HEAT-E-RT



Programmable touchscreen thermostat

DITRA-HEAT-E-R



Non-programmable thermostat

DITRA-HEAT-E-RR



Power module

Shower System

Schluter®-Systems provides an integrated family of products in which the individual components collectively form a bonded, watertight assembly. The Schluter®-Shower System, which eliminates the risk of failures due to water and vapor penetration, dramatically reduces total installation time and is maintenance-free.



Waterproofing

KERDI



Waterproofing membrane

KERDI-BAND



Waterproofing band

KERDI-KERECK-F



Inside and outside corner seals

KERDI-SEAL



Pipe and mixing valve seals

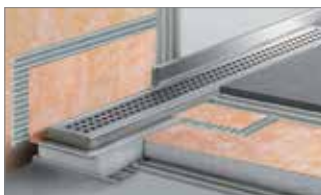
Drainage

KERDI-DRAIN



Floor drain with square grate
Various grate finishes and designs available

KERDI-LINE



Elegant linear drain
Various grate finishes and designs available

KERDI-DRAIN-A



Allows for easy conversion of an existing clamping ring drain to a KERDI-DRAIN with integrated bonding flange

KERDI-DRAIN-H



Flange with horizontal drain outlet

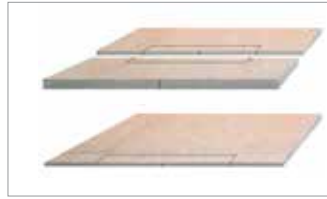
Prefabricated Substrates

KERDI-SHOWER-T/-TS/-TT



Sloped shower trays with integrated KERDI waterproofing

KERDI-SHOWER-LT/-LTS



KERDI-LINE sloped shower trays with integrated waterproofing
Center and perimeter drain placement options available

KERDI-BOARD-SC



Curb

KERDI-BOARD-SB



Benches

KERDI-BOARD-SN



Niches

KERDI-SHOWER-SR



Ramp

Kits

KERDI-SHOWER-KIT



All the components required to create a maintenance-free, water-tight shower assembly without a mortar bed

KERDI-TUBKIT



All the components required to create a fully waterproof and vapor tight bathtub surround assembly

KERDI-BOARD-KIT



Contains KERDI-BOARD panels and all the other components necessary to create a fully waterproof and vapor tight tile application around bathtubs and acrylic shower bases.

KERDI-DRAIN grate options

Tileable



Anodized Aluminum



Brushed nickel



Brushed copper



Brushed brass

Stainless Steel



Oil-rubbed bronze



Stainless steel



Chrome

STYLE - Brushed Stainless Steel



Pure



Curve



Floral

KERDI-LINE grate options

Frameless Tileable



Closed Design



Brushed Stainless Steel



Chrome

Perforated



Brushed Stainless Steel



Chrome

STYLE - Brushed Stainless Steel



Pure



Curve



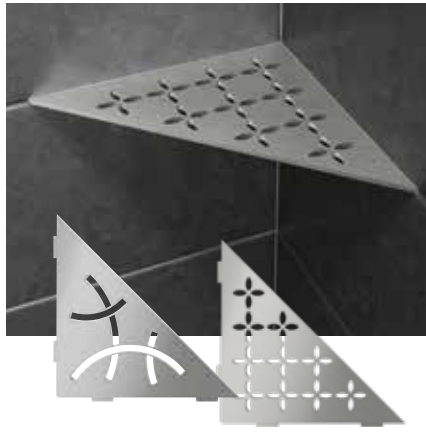
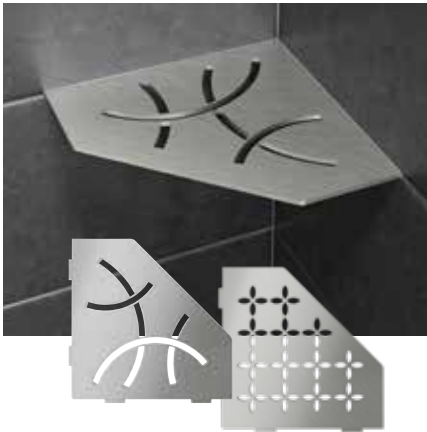
Floral

Shower Shelves

Schluter®-SHELF

- Solid stainless steel with brushed finish
- For new or retrofit installations
- Installation without drilling by integration into the joint pattern

Corner shelf for new or retrofit installations

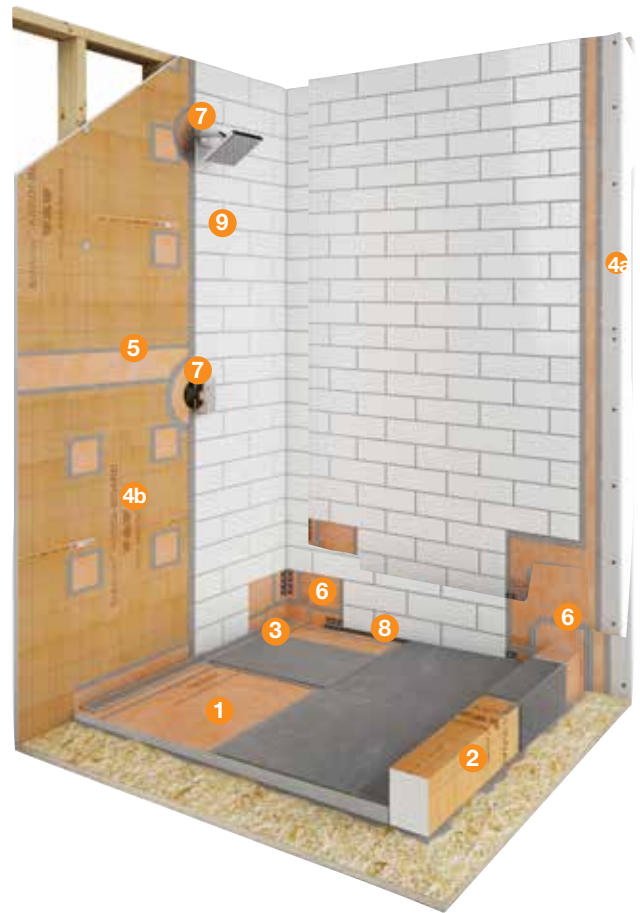


Niche shelf for new installations



Wall shelf for new installations





Schluter®-Shower System

with KERDI-DRAIN

- 1 Schluter®-KERDI-SHOWER-T/-TS/TT
prefabricated shower tray
- 2 Schluter®-KERDI-BOARD-SC
prefabricated curb
- 3 Schluter®-KERDI-DRAIN
floor drain assembly
- 4 **a Schluter®-KERDI**
pliable sheet-applied polyethylene waterproofing membrane
and vapor retarder

or
b Schluter®-KERDI-BOARD
waterproof multifunctional tile substrate and building panel
- 5 Schluter®-KERDI-BAND
waterproofing strip to seal joints and floor/wall connections
- 6 Schluter®-KERDI-KERECK-F
preformed, seamless, inside and outside corners
- 7 Schluter®-KERDI-SEAL-PS/-MV
prefabricated pipe and mixing valve seals
- 8 Schluter®-DILEX
cove-shaped profiles for inside wall corners and floor/wall
transitions
- 9 Schluter SET®, Schluter ALL-SET®,
Schluter FAST-SET®
or unmodified thin-set mortar

with KERDI-LINE

- 1 Schluter®-KERDI-SHOWER-LT/-LTS
prefabricated sloped shower tray
- 2 Schluter®-KERDI-BOARD-SC
prefabricated curb
- 3 Schluter®-KERDI-LINE
low profile linear floor drain
- 4 **a Schluter®-KERDI**
pliable sheet-applied polyethylene waterproofing membrane
and vapor retarder

or
b Schluter®-KERDI-BOARD
waterproof multifunctional tile substrate and building panel
- 5 Schluter®-KERDI-BAND
waterproofing strip to seal joints and floor/wall connections
- 6 Schluter®-KERDI-KERECK-F
preformed, seamless, inside and outside corners
- 7 Schluter®-KERDI-SEAL-PS/-MV
prefabricated pipe and mixing valve seals
- 8 Schluter®-DILEX
cove-shaped profiles for inside wall corners and floor/wall
transitions
- 9 Schluter SET®, Schluter ALL-SET®,
Schluter FAST-SET®
or unmodified thin-set mortar

Warm feet in the shower! Incorporate the DITRA-HEAT electric floor warming system in your shower floor for an added touch of luxury.

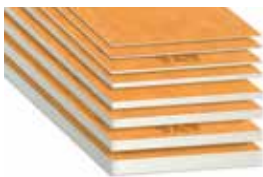
KERDI-BOARD

KERDI-BOARD is a multifunctional tile substrate and building panel, which can also be used for creating bonded waterproofing assemblies with tile coverings. It consists of an extruded polystyrene foam panel, with a special reinforcement material on both sides and fleece webbing for effective anchoring in thin-set mortar.



Panels

KERDI-BOARD

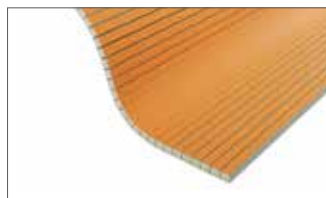


Available panel thicknesses

3/16"	5 mm
3/8"	9 mm
1/2"	12.5 mm
5/8"	15 mm
3/4"	19 mm
1"	25 mm
1-1/2"	38 mm
2"	50 mm

Speciality Panels

KERDI-BOARD-V



Curved surfaces

KERDI-BOARD-E



Ideal for pipe or column coverings

KERDI-BOARD-U



Ideal for pipe or column coverings

KERDI-BOARD Profiles

KERDI-BOARD-ZC



Ideal for finishing countertops & vanities

KERDI-BOARD-ZA



Ideal for finishing partition walls & shelves

KERDI-BOARD-ZB



Ideal for fastening and stabilizing partition walls

Schluter®-BEKOTEC

Schluter®-BEKOTEC is a lightweight modular screed system, which produces permanent flooring assemblies that are free from internal stresses and which can be installed with or without hydronic radiant heating tubes. The BEKOTEC modular screed system allows the installation of continuous screed surfaces without any control joints or reinforcing wire.



Modular Screed Systems

BEKOTEC



Solid EPS foam panels provide integrated thermal insulation

BEKOTEC-F



Polystyrene foil panels for lower profile

BEKOTEC-BRS



Edge strip for conventional screeds

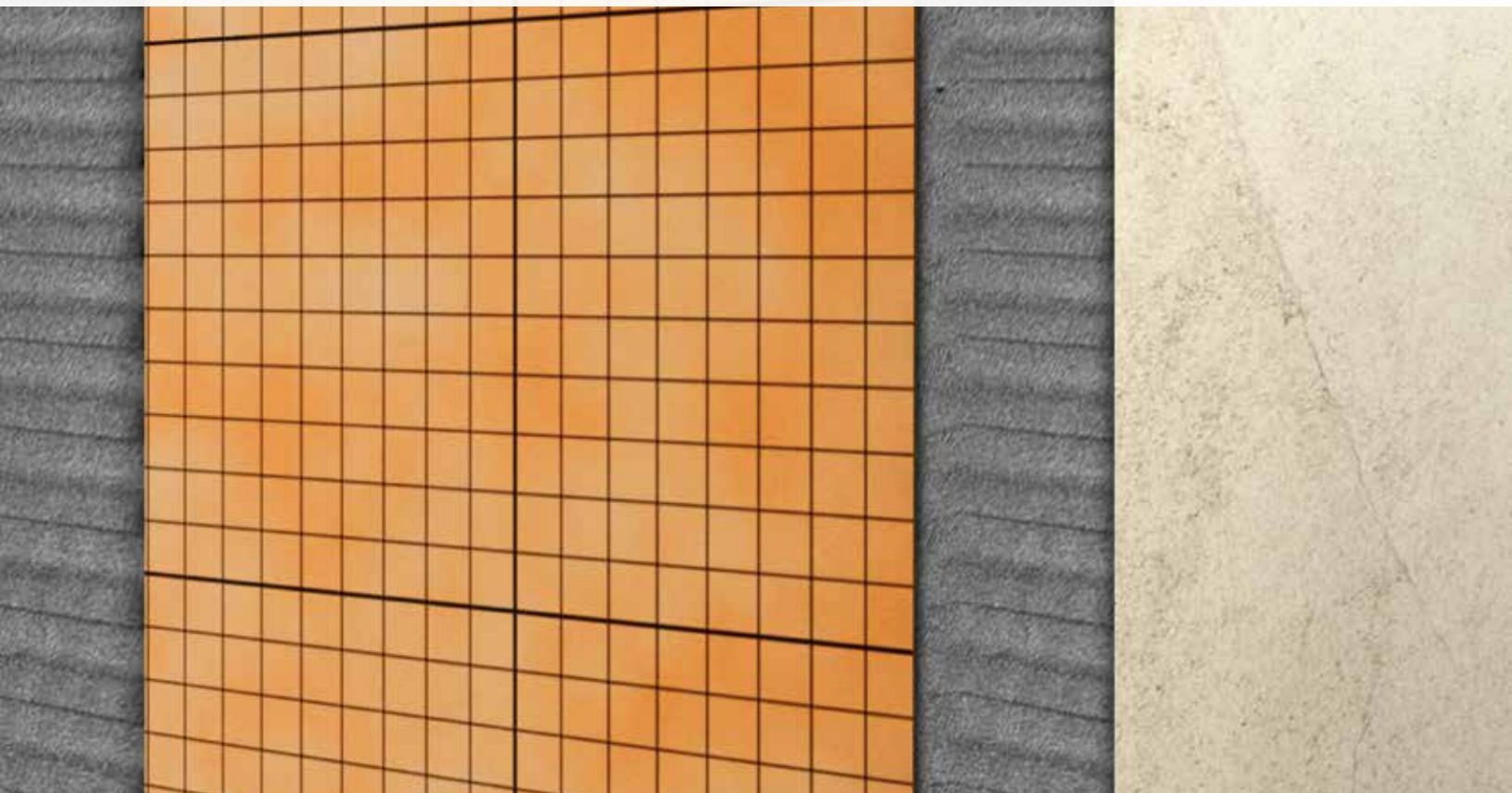
BEKOTEC-BRSK



Adhesive edge strip for conventional screeds

Setting Materials

The line of Schluter thin-set mortar is designed by Schluter, for Schluter products. Unmodified, modified, and rapid-setting versions are available. These premium quality mortars are sag-resistant, smooth and creamy, easy to handle and spread, and suitable for use with ceramic, porcelain, and stone tile, including large and heavy tile.



Thin-set Mortars

Schluter **SET**[®]



Premium unmodified thin-set mortar
ANSI A118.1T

Schluter **ALL-SET**[®]









Specialized modified thin-set mortar
ANSI A118.4T, A118.11, and A118.15T

Schluter **FAST-SET**[®]



Specialized rapid-setting modified thin-set mortar
ANSI A118.4TF, A118.11, and A118.15TF

 DITRA and DITRA-XL	OR	 DITRA-HEAT and DITRA-HEAT-DUO <small>membranes</small>	OR	 Shower System <small>with KERDI or KERDI-BOARD</small>	OR	 KERDI and KERDI-DS	+		=	 LIMITED LIFETIME WARRANTY AVAILABLE
--	----	---	----	---	----	--	---	--	---	---

*Applicable when used as a Thin-Set System. For full warranty details, please visit www.schluter.com/warranty



Schluter Systems L.P. • 194 Pleasant Ridge Road, Plattsburgh, NY • 12901-5841 • Tel.: 800-267-1923 • Fax: 800-477-9783
Schluter Systems (Canada) Inc. • 21100 chemin Ste-Marie, Ste-Anne-de-Bellevue, QC H9X 3Y8 • Tel.: 800-667-8746 • Fax: 877-667-2410

www.schluter.com